

REMARKS

Claims 20-25 and 27-30 are all the claims pending in the application. Claims 1-19, 26, and 31, have been canceled without prejudice or disclaimer. Reconsideration and allowance of all the claims are respectfully requested in view of the following remarks.

Claim Rejections - 35 U.S.C. § 102

The Examiner rejected claims 20-25 and 27-30 under §102(b) as being anticipated by US Patent 6,504,336 to Sakamaki (hereinafter Sakamaki).

Applicants respectfully traverse this rejection because Sakamaki fails to disclose all of the elements as set forth in claim 20, as amended. More specifically, the content of amended independent claim 20 is different from Sakamaki in the following points:

In **Sakamaki**, the current command values iqa^* and ida^* are obtained by the feedback of iqa and ida from the detected motor current values (iva , iua) obtained by 3-phase/2-phase conversion at the Component 68 (three phase AC/COORDINATE TRANSFORMATION).

On the other hand, in the presently claimed invention, the phase current command values are obtained as themselves by the feedback of the detected motor phase currents in each phase without the 3-phase/2-phase conversion (please refer to FIG. 8).

Sakamaki is almost the same prior art as the prior art (Japanese Publication No. 2001-18822, hereinafter referred to as "**Yamamoto**") cited in the specification. Comparing Fig. 2 of **Sakamaki** with Fig. 3 of the application (which is the same as FIG. 1 of **Yamamoto**), it can clearly be seen that **Sakamaki** and **Yamamoto** are directed to the same configuration.

Corresponding numerals in Fig. 2 of **Sakamaki** and FIG. 3 of the application are as follows:

(Sakamaki) (FIG. 3 of the application, corresponding to Yamamoto Fig. 1)

Component 61 = Component 64

Component 66 = Component 51

Component 69d = Component 522
Component 69q = Component 521
Component 70 = Component 68
Component 68 = Component 59
Component 67d, 67q = Component 581, 582
Component 41U, 41V = Component 571, 572
Component 72 = Component 53
Component 51 = Component 54
Component 52 = Component 55
Component 45 = Component 66
Component 65 = Component 67

The present invention was made to overcome the problems of **Yamamoto** (same with **Sakamaki**) cited in the specification of the application. Therefore, the presently claimed invention has good effects which cannot be obtained from **Sakamaki** as disclosed from line 2 from the bottom on page 32 to line 11 on page 33 of the English specification (lines 5-17 on page 33 of the amended specification). Therefore, there **Sakamaki** is not the same as the presently claimed invention.

That is, since the description “wherein differences between the phase current command values and the detected motor phase currents are inputted to the current control means” presently added to Claim 20 is not disclosed in **Sakamaki**, the presently claimed invention differs from the invention disclosed in **Sakamaki** and has superior effects which cannot be obtained by **Sakamaki**.

In light of the above, Applicants respectfully submit that Sakamaki fails to anticipate independent claim 20. Likewise, this reference also fails to anticipate the dependent claims 21-25 and 27-30.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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